

REMARKS

Claims 14, 18-20, 24, 25 and 27-29 are pending. By this Amendment, claim 24 is amended. Reconsideration in view of the above amendments and following remarks is respectfully requested.

Entry of the Amendment After Final Rejection Under 37 C.F.R. §1.116, filed January 16, 2003, is respectfully requested.

As suggested in the Advisory Action dated January 24, 2003, claim 24 has been amended to recite that the control is in response to at least one of a temperature of the viscous fluid and a viscosity of the viscous fluid, as in claim 14.

In view of the above amendments and remarks, Applicants respectfully submit that all of the claims are allowable and that the entire application is in condition for allowance.

Should the Examiner believe that anything further is desirable to place the application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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Attachment:

Appendix (pp. 4)

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APPENDIXVERSION WITH MARKINGS TO SHOW CHANGESIN THE CLAIMS:

Claim 24 is amended as follows:

24. (Four Times Amended) An apparatus for bonding a first planar substrate to a second planar substrate by a bonding material in the form of a viscous fluid, comprising:

a pump that pumps the viscous fluid;

a dosing arm, connected to the pump and positioned over the first substrate, that doses the first substrate with the viscous fluid and forms a layer of the viscous fluid on the first substrate;

a plate that supports the first substrate;

a rotary drive that rotates the plate;

a connecting means that positions the second substrate onto the layer of viscous fluid formed on the first substrate;

a rotary centrifugal drive that spins off excess viscous fluid of the layer between the first substrate and the second substrate; and

a controller that controls a thickness of the layer to a predetermined thickness by controlling at least one of the dosing pump, a position of the dosing arm, a rotary speed of the rotary drive, and a rotary speed of the rotary centrifugal drive in response to: (a) at least one of a temperature of the first substrate and a temperature of the second substrate; and (b) at least one of a temperature of the viscous fluid and a viscosity of the viscous fluid.

End of Appendix.